| <del></del> | AD               |          |           |                   |          |    |            |          |          |          |           |            |          | Anı                | application/Control No. |                       |                |   |             |                        |           |          |            | Applicant(s)/Patent under |               |  |           |  |          |              |                 |   |  |
|-------------|------------------|----------|-----------|-------------------|----------|----|------------|----------|----------|----------|-----------|------------|----------|--------------------|-------------------------|-----------------------|----------------|---|-------------|------------------------|-----------|----------|------------|---------------------------|---------------|--|-----------|--|----------|--------------|-----------------|---|--|
|             | Index of Claims  |          |           |                   |          |    |            |          |          |          |           |            |          |                    | ואי                     | Abunganomonifidi 140. |                |   |             |                        |           |          |            |                           | Reexamination |  |           |  |          |              |                 |   |  |
|             |                  |          |           |                   |          |    |            |          |          |          |           |            |          |                    | 10/537,571              |                       |                |   |             |                        |           |          |            | CHAN ET AL.               |               |  |           |  |          |              |                 |   |  |
|             |                  |          |           | Ш                 |          |    |            |          |          |          |           |            |          |                    |                         | Examiner              |                |   |             |                        |           |          | Art Unit   |                           |               |  |           |  |          | ·-           |                 |   |  |
|             |                  |          |           | Ш                 | INIL     |    | 11111      |          |          | 11111    | II<br>——  |            |          |                    |                         | Nathan H. Brown, Jr.  |                |   |             |                        |           |          |            | 2121                      |               |  |           |  | $\perp$  |              |                 |   |  |
| •           | (Through numeral |          |           |                   |          |    |            |          |          |          |           |            |          |                    | )                       | ٦                     | Г              | Τ.  | Non-Elected |                        |           |          | П          |                           |               |  |           |  | ]        |              |                 |   |  |
|             |                  |          | √ Rejecte |                   |          | ed | 1          |          |          |          | Cancelled |            |          |                    |                         |                       |                | N   | Non-E       |                        | Elec      | ected    |            | A                         |               | Appeal                                 |           |  |          |              | •               |   |  |
| •           |                  |          | =         | Allowed           |          |    |            |          | ÷        |          |           | Restricted |          |                    |                         |                       |                | l   | 1           | Interference           |           |          | 0          | Objected                  |               |  |           |  |          |              |                 |   |  |
|             | Cla              |          |           | Date              |          |    |            |          | Ctaim    |          |           | _          | Date     |                    |                         |                       |                |   | Claim       |                        | Г         | Date     |            |                           |               | —————————————————————————————————————— |           |  | -        |              |                 |   |  |
|             | žį               | ā        | 90        | 401               |          |    |            |          |          |          |           | <u>.</u>   | nai      |                    |                         |                       |                |   |             |                        |           | - a      | inal       | Н                         | ı             |  |           |  |          |              |                 |   |  |
|             | Finat            | Original | 9/22/06   | 13.               |          |    |            |          |          |          | ı         | Final      | Original |                    |                         |                       |                |   |             |                        |           | Final    | Original   |                           |               |  |           |  |          |              |                 |   |  |
|             | -                | 1        | 7         |                   | +        | ╁  | +          | H        | $\dashv$ | $\dashv$ | H         | $\dashv$   | 51       | +                  | +                       | +                     | +              | t   | H           |                        | _         |          | 101        |                           | $\exists$     | $\pm$                                  | $\pm$     | $\pm$  | $\pm$    |              |                 |   |  |
|             |                  | 2        |           | V                 | 丰        | Ŧ  | $\Box$     |          | _        | 4        | F         | -          | 52<br>53 | _                  | +                       | -                     | -              | ╀   | $\vdash$    | $\left  \cdot \right $ | _         |          | 102        | Н                         | -             | +                                      | +         | +  | +-       | +            | Н               |   |  |
|             |                  | 3        | 4         | 扮                 | +        | ╁  | +          | $\vdash$ | -        | $\dashv$ | t         |            | 54       | 1                  | +                       | $\pm$                 |                |   |             |                        |           |          | 104        |                           |               |  | 士         | 士  |          |              | $\square$       |   |  |
|             |                  | 5        | 1         | ~                 | 4        | 工  | $\Box$     |          |          |          | F         | $\Box$     | 55       | $\dashv$           | _                       |                       | 4              | L   | -           | $\vdash$               | _         |          | 105<br>106 | $\vdash$                  | $\dashv$      | $\dashv$                               | +         | +  | +        |              | $\dashv$        |   |  |
|             | $\vdash$         | 7        | 7         | 싱                 |          | ╁  | ╁┤         | Н        | $\dashv$ | -        | $\vdash$  |            | 56<br>57 | +                  | +                       | ╁                     | +              | +   | +-          | $\dagger\dagger$       | -         |          | 107        | ╁                         | 1             | $\dashv$                               | +         | $\top$   | +-       |              | $\Box$          |   |  |
|             |                  | 8        | V         |                   |          | 工  | $\perp$    |          |          |          |           |            | 58       |                    |                         | 1                     |                |   |             | П                      |           |          | 108        |                           |               |  | 1         |  | $\perp$  | $\Box$       |                 |   |  |
|             |                  | 9<br>10  | 1         | Ŋ                 | _        | +- | $\vdash$   | $\vdash$ | -        | $\dashv$ | -         |            | 59<br>60 | $\dashv$           |                         | +                     | +-             | ╁   | ╀           | $\vdash$               | $\dashv$  | -        | 109        |                           | $\dashv$      | +                                      | +         | +  | +        | ╁┤           | Н               |   |  |
|             |                  | 11       | 1         | X                 | $\dashv$ | +  | +          | H        |          | $\dashv$ | H         |            | 61       | 士                  | 1                       |                       |                |   | L           |                        |           |          | 111        |                           |               |  | 1         |  |          |              |                 |   |  |
|             |                  | 12       | 1         | $\bigvee$         |          | T  | $\Box$     |          |          | 4        |           |            | 62<br>63 | $\dashv$           | +                       | +                     | +              | ╀   | ╂           | $\dashv$               | 4         |          | 112        |                           |               | $\dashv$                               | +         | +  | +        | +            | Н               |   |  |
|             | -                | 13       | 1         | X                 | +        | ╁  | ╁╴         | Н        |          | $\dashv$ | 上         |            | 64       | +                  | +                       | +                     | +              | †   | 十           | $\dagger \dagger$      | $\exists$ |          | 114        |                           |               | $\exists$                              |           |  | 上        |              |                 |   |  |
|             |                  | 15       | V         | V                 |          |    | 二          |          |          | $\Box$   |           |            | 65       |                    |                         | 1                     |                | I   | Ţ           | $\Box$                 |           |          | 115        |                           |               | -                                      | 4         |  | -        | -            | Н               |   |  |
|             | -                | 16<br>17 | 1         | V                 | +        |    | ╀          |          | $\vdash$ | $\dashv$ | $\vdash$  |            | 66<br>67 | -                  | +                       | +                     | +              | ╫   | ╁           | ++                     | $\dashv$  | -        | 116<br>117 |                           |               | $\dashv$                               | +         | $\dashv$   | +        | +            | H               |   |  |
|             |                  | 18       | V         |                   | $\pm$    |    | 士          |          |          |          |           |            | 68       |                    |                         | 1                     |                |   |             | $\Box$                 | コ         |          | 118        |                           |               | $\Box$                                 |           | $\Box$   | $\top$   | $oxed{\Box}$ |                 |   |  |
|             |                  | 19       |           | У                 |          | 1  | lacksquare |          |          |          | -         |            | 69<br>70 | $\dashv$           | +                       | +                     | +              | +-  | ╁╾          | ┼╌╂                    | $\dashv$  | -        | 119        |                           | Н             | $\dashv$                               | -+        | $\dashv$   | - -      | ╁╌           | H               |   |  |
|             | -                | 20       | 1         | X                 | -        | +  | +          | Н        | Н        | -        | 上         | $\dashv$   | 71       | $\neg \dagger$     | $\perp$                 | +                     | $\top$         | $\dagger$   |             |                        | <u></u>   |          | 121        |                           |               | 二                                      |           |  |          |              |                 |   |  |
|             |                  | 22       | 1         | Z                 | 丁        |    | 1          |          |          | $\Box$   | F         |            | 72       |                    | $\dashv$                | 4                     | 1              | L   | -           | $\square$              | _         |          | 122<br>123 |                           | -             |  | 4         |  | +-       | +            | $\vdash \vdash$ |   |  |
|             | -                | 23<br>24 | 1         |                   | +        | ╫  | ╁          | ├        | H        |          | $\vdash$  |            | 73<br>74 | $\dashv$           | +                       | +                     | ╁              | ╁   | ╁           | H                      | $\dashv$  | -        | 124        |                           | Н             | $\dashv$                               | $\dashv$  |  |          | †            | $\Box$          |   |  |
|             |                  | 25       |           |                   |          | 土  | 土          |          |          |          |           |            | 75       |                    |                         | 1                     | $\perp$        | 1   | I           | $\Box$                 |           |          | 125        |                           |               |  | $\Box$    | $\Box$   |          | $\Box$       |                 |   |  |
|             |                  | 26       |           | V                 | _        | +  | -          | _        |          |          | -         |            | 76<br>77 | $\vdash$           |                         | +                     | - -            | ╀   | ╂-          | +                      | -         |          | 126<br>127 |                           | Н             | $\dashv$                               | $\dashv$  | +  | +        | ╁            | Н               |   |  |
|             |                  | 27<br>28 |           | V                 |          | ╁  | +          | ┝        | H        | -        | }         |            | 78       |                    | $\pm$                   | +                     |                | 1   | 上           |                        |           |          | 128        |                           |               |  |           |  |          | 工            |                 |   |  |
|             |                  | 29       | 1         | V                 |          |    | $\top$     |          |          | $\Box$   | Ę         |            | 79       |                    | $\Box$                  | 4                     | $\bot$         | Ţ   | Ļ           |                        |           | -        | 129        |                           | Ц             | 1                                      | 4         | +  | +        | +-           | $\vdash$        |   |  |
|             |                  | 30       |           | V                 | -        | +  | ╁          | ┝        |          | Н        | -         |            | 80       | $\vdash$           | +                       | +                     | +              | ╫   | ╁           | ╁                      | $\dashv$  |          | 131        |                           | H             | $\vdash$                               | +         | $\dashv$   | ╁        | +            |                 |   |  |
|             | -                | 32       | V         |                   |          | 士  |            |          |          |          |           |            | 82       |                    |                         | 土                     |                | I   |             |                        |           |          | 132        |                           |               |  | $\Box$    | Π.   | <b>—</b> | $\top$       | $\Box$          |   |  |
|             |                  | 33       | 1         | Y                 | 4        | 4- | _          | $\vdash$ | _        | Н        | -         |            | 83<br>84 |                    | 4                       | +                     |                | ╀   | +           | -                      |           |          | 133        |                           | Н             | -                                      | $\dashv$  | +  | ╁        | +            | Н               |   |  |
|             | -                | 34<br>35 | H         | $\langle \rangle$ | $\dashv$ | +  | ╅          | $\vdash$ | $\vdash$ | Н        | -         |            | 85       |                    | 1                       | $\perp$               | $\pm$          |   |             |                        |           |          | 135        |                           |               |  |           | 1  |          |              |                 |   |  |
|             |                  | 36       |           |                   |          | 1  | 工          |          |          |          | F         |            | 86       |                    | $\Box$                  | 4                     | $\perp$        | Ţ   | Ţ           | F                      |           | <u> </u> | 136<br>137 |                           | $\vdash$      | $\vdash$                               | -         | -  | +        |              | $\vdash$        |   |  |
|             | -                | 37<br>38 | ┝         | $\vdash$          | +        |    | ╁          | $\vdash$ | ┝        | Н        | ŀ         |            | 87<br>88 | $\vdash$           | $\dashv$                | +                     | -              | +   | +           | ╁                      | $\dashv$  | -        | 138        |                           | $\vdash$      | H                                      | $\exists$ |  |          |              |                 |   |  |
|             |                  | 39       |           |                   |          | 上  | 土          |          |          |          | Ĺ         | ·          | 89       |                    | 耳                       |                       |                |   | I           |                        |           |          | 139        |                           |               |  | _         | $\dashv$   | 4        | 4            | $\Box$          |   |  |
|             | <u></u>          | 40       | -         | $\vdash$          | 1        | +  | +-         | $\vdash$ | $\vdash$ | Н        | -         |            | 90       | $\vdash$           | +                       | +                     | +              | +   | +           | +                      | H         |          | 140        |                           | $\vdash$      | $\vdash \vdash$                        | -         | $\dashv$   | +        | +            | $\vdash$        |   |  |
|             | -                | 41       | +         |                   |          | 士  | 1          |          |          | H        | t         |            | 92       | $\Box$             |                         |                       | 1              | 士   |             | 口                      |           |          | 142        | !                         |               |  | $\Box$    | $\Box$   | #        | 1            | П               |   |  |
|             |                  | 43       | L         |                   |          | 7  | I          | F        | Е        | П        | F         |            | 93<br>94 | $\Box$             |                         | 4                     | $\bot$         | +   | +           | +                      | $\vdash$  | <u> </u> | 143        |                           | -             | H                                      | $\dashv$  | $\dashv$   | +        | +            | Н               |   |  |
|             | -                | 44       | -         | -                 |          | +  | +          | +        | +        | H        | -         |            | 95       | ┝┤                 | $\dashv$                | +                     | +              | +   | +           | +                      | H         |          | 145        |                           | 上             |  |           | 士  | 士        | 士            |                 |   |  |
|             |                  | 46       |           |                   |          | 1  | T          |          |          |          | ļ         |            | 96       | 口                  |                         | $\Box$                |                | 1   | 1           | $\Box$                 |           |          | 146        | 5                         |               |  | $\Box$    | $\dashv$   | 4        | $\perp$      | $\Box$          |   |  |
|             | -                | 47       | +         | -                 | -        |    | ╀          | -        | -        | $\vdash$ | -         |            | 97<br>98 | $\left  - \right $ | -                       | +                     | +              |   | +           | +                      | H         | -        | 147        |                           | +             | $\vdash$                               | $\dashv$  | $\dashv$   | +        | +            | +               |   |  |
|             |                  | 49       | 1         | $\vdash$          |          | _  | 士          |          |          |          | ŀ         |            | 99       |                    |                         | 士                     |                |   | 上           |                        |           |          | 149        | )                         |               | 口                                      |           | $\sqsupset$  | 丰        | 工            |                 |   |  |
|             |                  | 50       | T         | Π                 |          |    |            |          | Π        |          |           |            | 100      |                    |                         | $\perp$               | $\perp \Gamma$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ |             |                        |           |          | 150        |                           |               | ╙                                      | _         | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | _L       | _L.          |                 | J |  |